

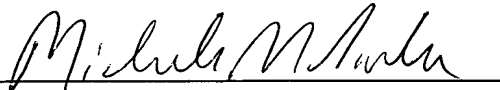
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enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date November 21, 2001

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By 

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"Version of the Specification with Markings to Show Changes Made"

Page 6, please replace the sixth full paragraph with the following:

Preferably, the variant has the general formula:

KDZPZ \ddot{Y} CZLBBZBGXCZXXXBXF \tilde{A} YXBZZZCBZFBYGGCXBNNNFXTXEE

CESTCAA **(SEQ ID NO: 45)** (I), wherein: -

X is any amino acid;

\ddot{Y} is a hydrophobic amino acid;

\tilde{A} is an aromatic amino acid;

Z is K, R, H, D, E, Q or N; and

B is a neutral amino acid, or P, A, G, S, T, V or L.

Preferably, the Z at position 3 is H or R.

Suitably, the Z at position 5 is K, N, E or D.

Page 13, replace paragraph 6 with the following:

FIG. 5 shows the amino acid sequences for TxIn 1 **(SEQ ID NO: 46)** and TxIn 2 **(SEQ ID NO: 47)**, as well as those of Taicotoxin associated plasmin inhibitor (TAC) **(SEQ ID NO: 48)** and aprotinin (APRO) **(SEQ ID NO: 49)**. The sequences were aligned according to the location of the six cysteines.

Page 13, replace paragraph 7 with the following:

FIG. 6 lists a partial cDNA sequence of *TxIn 1* **(SEQ ID NOS 50-51)**. The amino acid sequence encoded by this partial sequence is shown below the nucleotide sequence in single letter code. The letter "N" denotes a non-characterized nucleotide.

Page 13, paragraph 8, through page 14, paragraph 1, please replace the text with the following:

FIG. 7 lists a partial cDNA sequence of *TxIn 2* **(SEQ ID NO: 52-53)**. The amino acid sequence encoded by this partial sequence is shown below the nucleotide

sequence in single letter code. The letter "N" denotes a non-characterized nucleotide.

Page 14, please replace the second full paragraph with the following:

FIG. 9 lists the *TxIn 1* cDNA sequence (**SEQ ID NO: 54**) derived from nucleotide sequence analysis of the 5' and 3' RACE products.

Page 14, please replace the third full paragraph with the following:

FIG. 10 shows the nucleotide and deduced amino acid sequences (**SEQ ID NOS. 55-66, respectively, in order of appearance**) relating to respective proforms of TxIn 1-6.

Page 14, please replace the fourth full paragraph with the following:

FIG. 11 shows a sequence comparison (**SEQ ID NOS. 55-65, respectively, in order of appearance**) of Textilinin polypeptide sequences using the PILEUP program of the GCG Wisconsin Suite.

Page 22, before the first paragraph, please delete the header and insert therefor:

[1.1] 2.1 Textilinin Polypeptides

Page 22, before the third paragraph, please delete the header and insert therefor:

[1.2] 2.2 Textilinin Polypeptide fragments

Page 22, before the fourth paragraph, please delete the header and insert therefor:

[1.3] 2.3 Textilinin Polypeptide variants

Page 24, please replace the second paragraph with the following:

In a preferred embodiment, the variant has the general formula:

KDZPZYCZLBBZBGXCZXXXBXFÄYXBZZZCBZFBYGGCXBNANNFXTXE

ECESTCAA (**SEQ ID NO: 45**) (I), wherein: -

X is any amino acid;

- Ÿ is a hydrophobic amino acid;
Ã is an aromatic amino acid;
Z is K, R, H, D, E, Q or N; and
B is a neutral amino acid, or P, A, G, S, T, V or L.

Page 25, before the first paragraph, please delete the header and insert therefor:

[1.4] 2.4 Textilinin Polypeptide derivatives

Page 25, before the first full paragraph, please delete the header and insert therefor:

[1.2] 3.2 Polynucleotide homologues

"Version of the Claims with Markings to Show Changes Made"

9. (Amended) The plasmin inhibitor of claim 8 wherein said variant has the general formula:

KDZPZÿCZLBBZBGXCZXXXBXFÃYXBZZZZCBZFBYGGCXBNNFXTXEECESTCAA

(SEQ ID NO: 45) (I), wherein:

- X is any amino acid;
 Y is a hydrophobic amino acid;
 A is an aromatic amino acid;
 Z is K, R, H, D, E, Q or N; and
 B is a neutral amino acid, or P, A, G, S, T, V or L.